UNITED STATES MT. BARCROFT QUADRANGLE UNITED STATES STATE OF CALIFORNIA DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR CALIFORNIA – NEVADA DEPARTMENT OF WATER RESOURCES GEOLOGICAL SURVEY 15 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 118°00′ 1 090 000 FEET PIPER PEAK QUADRANGLE NEVADA-CALIFORNIA 15 MINUTE SERIES (TOPOGRAPHIC) Piper Poor air phoro coverage chartagraphax. slove angle 36°, height 64m poorly defined Adissected Suggests righthen Six - E-facing scaru slape 34. ponded allowing in trench - fissures in ponded alluvium observed 8-5-69, pattern of Essures suggests right slip. Fissures possibly associated 35' Mt Barcroft indometh Exq in Fish Lake valley 17 7 og 8-1 -49, MAP EXPLANATION Faults mapped by Brogan (1979), dashed where approximately located, dotted where concealed. Bar and ball on downthrown side of scarp. Selected annotations by Brogan are in black. Faults mapped by Krauskopf (1971), dashed where approximately located, dotted where concealed. Bar and ball on downthrown side of scarp. Faults mapped by Stewart and others (1974), dashed where inferred or approximately located, queried where uncertain. Hachures on downthrown Tres Plumas Locality referred to in text. Location of trench excavation. Evidence of possible Holocene activity exposed in trench indicated in red. Faults mapped by others not verified as well-defined and recently active by Bryant (this report), based on air photo interpretation and limited field checking. Faults mapped by others verified as well-defined and recently active by Bryant (this report), based on air photo interpretation and limited field checking. Key to faulted and unfaulted deposits -deposit offset H -Holocene L -late Pleistocene 380 000 FEE (CALIF.) Q -Quaternary b -bedrock Figure 2a (to FER-193). Faults in the Fish Lake Valley-Northern Death Valley study area, based on available mapping by others. Boxed annotations are from air photo interpretation by Bryant (this report). Faults recommended for zoning are highlighted in yellow. 391 2 660 000 FEET (CALIF.) 690 000 FEET (NEV.) 680 000 FEET (NEV.) 118 00 Mapped, edited, and published by the Geological Survey SCALE 1:62500 Mapped, edited, and published by the Geological Survey Control by USGS, USC&GS, and USCE ROAD CLASSIFICATION Control by USGS, USC&GS, and USCE Topography by photogrammetric methods from aerial photographs taken 1954. Field checked 1962 3000 0 3000 6000 9000 12000 1 5 0 1 2 3 Medium-duty Light-duty Topography by photogrammetric methods from aerial 3000 photographs taken 1958 and planetable surveys 1963 Polyconic projection. 1927 North American datum 10,000-foot grids based on California coordinate Unimproved dirt _____ CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL Polyconic projection. 1927 North American datum State Route system, zone 3, and Nevada coordinate system, west zone 1000-meter Universal Transverse Mercator grid ticks, 10,000-foot grids based on Nevada coordinate system, west zone and California coordinate system, zone 3 0°32′ zone 11, shown in blue 1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue Where omitted, land lines have not been established MT. BARCROFT, CALIF. - NEV Where omitted, land lines have not been established UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET or are not shown because of insufficient data THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C. or are not shown because of insufficient data -N3730-W11800/15 FOR A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST 1962 193-4 AMS 2359 II - SERIES V795